

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	5	((("3108471") or ("5372106") or ("4903804") or ("4703663")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/28 08:23
S2	97	(grunwald-artur or gassmann-theodor).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 09:28
S3	36	S2 and (friction and torque and pressure)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 09:30
S4	1	(US-20070080038-\$).did.	US-PGPUB	OR	ON	2009/10/28 09:43
S5	1	S4 and (nominal adj value)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 09:43
S6	4622	GKN.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 09:44
S7	167	S6 and (friction and torque and pressure)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 09:44
S8	142	S7 not S3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 09:45

S9	0	S8 and (electronic and calculat\$3 and (setting adj force))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 09:46
S10	0	S8 and (electronic and calculat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 09:46
S11	0	S8 and (measured adj pressure)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 09:46
S12	0	S8 and (measur\$3 adj pressure)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 09:47
S13	42	192/54.4.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 09:49
S14	42	S13 not (S3 S8)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 09:49
S15	2	192/30W.ccls. and @pd> "20090507"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 10:10
S16	2	S15 not (S3 S8 S14)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 10:11

S17	2	192/84.6.ccls. and @pd> "20090507"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 10:12
S18	2	S17 not (S3 S8 S14 S16)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 10:12
S19	1	192/84.7.ccls. and @pd> "20090507"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 10:12
S20	0	S19 not (S3 S8 S14 S16 S18)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 10:13
S21	0	192/54.3.ccls. and @pd> "20090507"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 10:13
S22	21	701/67.ccls. and @pd> "20090507"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 10:13
S23	20	S22 not (S3 S8 S14 S16 S18 S20)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 10:14
S24	0	73/862.37.ccls. and @pd> "20090507"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 10:16

S25	8	73/862.08.ccls. and @pd> "20090507"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 10:16
S26	8	S25 not (S3 S8 S14 S16 S18 S20 S23)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 10:16
S27	1	73/862.14.ccls. and @pd> "20090507"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 10:17
S28	1	S27 not (S3 S8 S14 S16 S18 S20 S23 S26)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 10:17
S29	0	73/862.195.ccls. and @pd> "20090507"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 10:18
S30	140	73/862.37.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 10:19
S31	3618	(clutch or coupling) and friction and (measur\$5 near pressure) and control \$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 10:39
S32	873	(clutch or coupling) and friction and ((measur\$5 near pressure) with (fluid or hydraulic)) and control \$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 10:40

S33	157	S32 and (cam or ramp)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 10:41
S34	78	S33 and calculat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 10:41
S35	4	S34 and (look\$1up adj table)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 10:42
S36	32	("20010042643"   "20060185902"   "2373880"   "2603163"   "2874783"   "2880805"   "2915011"   "4407374"   "4416339"   "4463814"   "4844178"   "4947944"   "4957173"   "5070950"   "5168941"   "5341886"   "5603386"   "5797453"   "5941323"   "6148933"   "6158529"   "6233564"   "6257356"   "6290003"   "6427783"   "6609579"   "6761232").PN. OR ("7464770").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/28 10:47
S37	74	S34 not S35	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 10:51
S38	79	S33 not (S35 S37)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 11:04
S39	197	73/862.581.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 13:28

S40	20	S39 and (clutch or coupling)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 13:29
S41	180	73/862.584.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 13:32
S42	20	S41 and (clutch or coupling)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 13:32
S43	19	S42 not S40	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 13:33
S44	89281	"192".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 13:39
S45	439	S44 and (pressure adj sensor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 13:39
S46	180	S45 and (hydraulic adj pressure)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 13:40
S47	283	S45 and ((hydraulic or fluid) adj pressure)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 13:40

S48	216	S47 and piston	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 13:41
S49	33	S48 and (calculat\$3 with torque)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 13:42
S50	143	192/54.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 14:24
S51	1	S50 and (measured adj pressure)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 14:25
S52	34	S50 and (cam or ramp)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 14:25
S53	2	S52 and ((hydraulic or fluid) adj pressure)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 14:26
S54	201	192/54.52.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 14:28
S55	0	S54 and (measured adj pressure)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 14:29

S56	123	S54 and (cam or ramp)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 14:29
S57	19	S56 and ((hydraulic or fluid) adj pressure)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 14:29
S58	0	S57 and (pressure adj sensor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 14:33
S63	143	192/54.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 15:45

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S59	1	(method and (electro-mechanical adj actuator) and (hydraulic adj medium) and measuring and calculating and function and (look \$1up adj table) and control\$4).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/10/28 14:12
S60	0	((friction adj (clutch or coupling)) and (electro-mechanical adj actuator) and (hydraulic adj medium) and sensor and (annualr adj chamber) and control \$4).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/10/28 14:14



S61	1	((friction adj (clutch or coupling)) and (electro-mechanical adj actuator) and (hydraulic adj medium) and sensor and (annular adj chamber) and control \$4).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/10/28 14:15
S62	1	((friction adj (clutch or coupling)) and (disk or disc) and (hydraulic adj medium) and sensor and (annular adj chamber) and (hydraulic adj pressure) and control \$4).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/10/28 14:17

10/ 28/ 09 3:46:29 PM

C:\Documents and Settings\RBonck\My Documents\EAST\workspaces\579084.wsp